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>Title: JP3193987A2: DEINKING AGENT FOR RECLAIMING WASTE PAPER

Derwent Title: De-inking agent for regenerating waste paper - yielding pulp with high deg. of whiteness, small residual and small unliberated ink numbers
[\[Derwent Record\]](#)

Country: **JP** Japan

Kind: A (See also: [JP6004947B4](#))

Inventor: URUSHIBATA HIDEAKI;
 HAMAGUCHI KOJI;
 KIMURA AKIO;
 SUZUE SHIGETOSHI;



Assignee: **KAO CORP**
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Published / Filed: 1991-08-23 / 1989-12-22

Application Number: **JP1989000333293**

IPC Code: **D21C 5/02;**

Priority Number: 1989-12-22 **JP1989000333293**

Abstract: PURPOSE: To obtain the subject deinking agent, containing a reaction product of a specific OH group-containing compound with a dicarboxylic acid (anhydride) as an active component and having high whiteness with few residual ink spots.

CONSTITUTION: The objective deinking agent containing a reaction product of (A) an OH group-containing compound represented by a compound prepared by adding average 10-50mol, preferably 20-30mol total amount of ethylene oxide and propylene oxide to an 8-22C higher fatty acid so as to provide 1-4, preferably 1-3 molar ratio of ethylene oxide/propylene oxide or (ii) an incomplete ester of a polyhydric alcohol with the 8-22C higher fatty acid obtained by adding average 10-50mol, preferably 20-35mol total amount of ethylene oxide and propylene oxide so as to afford 1-4, preferably 1-3 molar ratio of ethylene oxide/ propylene oxide with (B) a dicarboxylic acid (anhydride) (e.g. maleic anhydride) as an active component.

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BEST AVAILABLE CO.

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Legal Status:

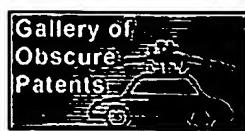
Designated Country: DE ES FR GB NL

Country:

Family: [Show 9 known family members](#)

Other Abstract: CHEMABS 115(26)282389A DERABS C91-186937

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